

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/533,878
Source: Pyg
Date Processed by STIC: 2/24/06

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/533,878

DATE: 02/24/2006

TIME: 12:43:31

Input Set : A:\2005-11-14 0760-0346PUS1.ST25.txt

Output Set: N:\CRF4\02242006\J533878.raw

2 <110> APPLICANT: TAKAHASHI Hiroshi
 3 HANADA Shuichi
 4 SUNAGA Makoto
 6 <120> TITLE OF INVENTION: METHOD OF EXAMINING CANCER CELLS AND REAGENT THEREFOR
 8 <130> FILE REFERENCE: 0760-0346PUS1
 10 <140> CURRENT APPLICATION NUMBER: US 10/533,878
 11 <141> CURRENT FILING DATE: 2005-05-05
 13 <160> NUMBER OF SEQ ID NOS: 17
 15 <170> SOFTWARE: patentin 3.2
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 20
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: Oligonucleotide forward primer used in inverse PCR for amplifying
 24 a region of HTLV-1 gene
 26 <400> SEQUENCE: 1
 27 aagccggcag tcagtcgtga 20
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 20
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Oligonucleotide reverse primer used in inverse PCR for amplifying
 36 a region of HTLV-1 gene
 38 <400> SEQUENCE: 2
 39 aagtaccggc aactctgctg 20
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 20
 43 <212> TYPE: DNA
 44 <213> ORGANISM: Artificial Sequence
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: Oligonucleotide forward primer used in inverse PCR for amplifying
 48 a region of HTLV-1 gene
 50 <400> SEQUENCE: 3
 51 gaaaggaaaa ggggtggaac 20
 53 <210> SEQ ID NO: 4
 54 <211> LENGTH: 20
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:

59 <223> OTHER INFORMATION: Oligonucleotide reverse primer used in inverse PCR for
amplifying
60 a region of HTLV-1 gene

RAW SEQUENCE LISTING DATE: 02/24/2006
 PATENT APPLICATION: US/10/533,878 TIME: 12:43:31

Input Set : A:\2005-11-14 0760-0346PUS1.ST25.txt
 Output Set: N:\CRF4\02242006\J533878.raw

62 <400> SEQUENCE: 4
 63 ccagcgacag cccattctat 20
 65 <210> SEQ ID NO: 5
 66 <211> LENGTH: 24
 67 <212> TYPE: DNA
 68 <213> ORGANISM: Artificial Sequence
 70 <220> FEATURE:
 71 <223> OTHER INFORMATION: Oligonucleotide probe used for detecting a region of HTLV-1
 gene
 73 <400> SEQUENCE: 5 24
 74 ctccaggaga gaaatttagt acac
 76 <210> SEQ ID NO: 6
 77 <211> LENGTH: 20
 78 <212> TYPE: DNA
 79 <213> ORGANISM: Artificial Sequence
 81 <220> FEATURE:
 82 <223> OTHER INFORMATION: Oligonucleotide forward primer used for measuring pX gene in
 HTL
 83 V-1 gene
 85 <400> SEQUENCE: 6
 86 ttcccaggggt ttggacagag 20
 88 <210> SEQ ID NO: 7
 89 <211> LENGTH: 20
 90 <212> TYPE: DNA
 91 <213> ORGANISM: Artificial Sequence
 93 <220> FEATURE:
 94 <223> OTHER INFORMATION: Oligonucleotide reverse primer used for measuring pX gene in
 HTL
 95 V-1 gene
 97 <400> SEQUENCE: 7
 98 cgaagatagt cccccagaga 20
 100 <210> SEQ ID NO: 8
 101 <211> LENGTH: 25
 102 <212> TYPE: DNA
 103 <213> ORGANISM: Artificial Sequence
 105 <220> FEATURE:
 106 <223> OTHER INFORMATION: Oligonucleotide TaqMan probe used for measuring pX gene in
 HTLV-1
 107 gene
 109 <400> SEQUENCE: 8
 110 ataccaggc tacgtgtttg gagac 25
 112 <210> SEQ ID NO: 9
 113 <211> LENGTH: 20
 114 <212> TYPE: DNA
 115 <213> ORGANISM: Artificial Sequence
 117 <220> FEATURE:
 118 <223> OTHER INFORMATION: Oligonucleotide forward primer used for measuring beta-
 globin gen
 119 e
 121 <400> SEQUENCE: 9
 122 acacaactgt gttcaactgc 20
 124 <210> SEQ ID NO: 10
 125 <211> LENGTH: 20

126 <212> TYPE: DNA

RAW SEQUENCE LISTING DATE: 02/24/2006
PATENT APPLICATION: US/10/533,878 TIME: 12:43:31

Input Set : A:\2005-11-14 0760-0346PUS1.ST25.txt
Output Set: N:\CRF4\02242006\J533878.raw

ISM: Artificial Sequence
RE:
INFORMATION: Oligonucleotide reverse primer used for measuring beta-

NCE: 10
cacgttcacc 20
D NO: 11
H: 25
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Oligonucleotide probe used for measuring beta-globin gene
NCE: 11
atggtgcatc tgact 25
D NO: 12
H: 20
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Oligonucleotide forward primer used for measuring PCD1 gene
NCE: 12
ccctctccta 20
D NO: 13
H: 26
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Oligonucleotide reverse primer used for measuring PCD1 gene
NCE: 13
accagatgtg gaagac 26
D NO: 14
H: 27
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Oligonucleotide TaqMan probe used for measuring PCD1 gene
NCE: 14
accaggctgc cacttct 27
D NO: 15
H: 19
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Oligonucleotide forward primer used for measuring 4F2 gene
NCE: 15
cggtctcaac 19
D NO: 16
H: 20
DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/533,878

DATE: 02/24/2006

TIME: 12:43:31

Input Set : A:\2005-11-14 0760-0346PUS1.ST25.txt

Output Set: N:\CRF4\02242006\J533878.raw

194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Oligonucleotide reverse primer used for measuring 4F2 gene
199 <400> SEQUENCE: 16
200 gcatccagc caatctcatc 20
202 <210> SEQ ID NO: 17
203 <211> LENGTH: 28
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: Oligonucleotide TaqMan probe used for measuring 4F2 gene
210 <400> SEQUENCE: 17
211 cgactctacc agctgatgct cttcaccc 28

VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/533,878**

DATE: 02/24/2006

TIME: 12:43:32

Input Set : **A:\2005-11-14 0760-0346PUS1.ST25.txt**

Output Set: **N:\CRF4\02242006\J533878.raw**